

ABSTRACT

A mosquito misting system is described having a liquid reservoir that is operably associated with a fluid pump and motor and fluid conduits to transmit a fluid insecticide to one or more dispersal nozzles. A controller is used to control the frequency and duration of dispersal. An agitator device is preferably associated with the fluid reservoir to adequately
5 agitate the insecticide mixture within the reservoir during or just prior to dispersal of the fluid insecticide. The controller is interconnected with a level sensor assembly to provide a graphic indication of the level of fluid insecticide remaining in the reservoir. Additionally, the misting system is provided with a fluid pressure switch that detects a rupture in the fluid
10 conduit and prevents further flow of fluid from the reservoir. In further aspects, the system is provided with remote control and, optionally, a remote monitoring feature that allows improved service and maintenance for the system.